

CLAIMS

- 1/ Method for handling calls received from a radio communication network at a wireless mobile terminal, said wireless mobile terminal comprising at least one short-range interface for communicating with office devices located under the range of said short-range interface, said method being characterized in that it comprises the steps of:
- identifying at said wireless mobile terminal office devices located under the range of said short-range interface each being adapted to handle at least one call type belonging to a list of predefined call types;
 - 10 - upon reception of a call from said radio communication network at said wireless mobile terminal, said call having a call type belonging to said predefined list, selecting an office device able to handle said call type; and forwarding said call to said office device.
- 15 2/ Method according to claim 1, characterized in that said short-range interface for communicating with office devices is a wireless interface.
- 3/ Method according to claim 1, characterized in that said wireless mobile terminal performs said identification of said office devices by broadcasting an

identification request message over said short range interface and waiting for an answer from said office devices.

4/ Method according to claim 1, characterized in that it further comprises the steps of:

- converting at said wireless mobile terminal the data contained in said call in a data format compatible with said short-range interface;
- forwarding said data contained in said call to said office device over said short range interface.

10

5/ Method according to claim 1, characterized in that if said office device is interconnected to said radio communication network over a communication network, said method further comprising the steps of:

- sending from said wireless mobile terminal to said radio communication network a message containing an identifier unambiguously identifying said office device;
- forwarding said call from said radio communication network to said office device;
- releasing the connection between said radio communication network and said wireless mobile terminal.

15

20

6/ Method according to claim 1, characterized in that said selection can be made by the end-user by means of a man-machine interface provided on said wireless mobile terminal.

25

7/ Wireless mobile terminal comprising a radio interface to access to a radio communication network and at least one short range interface for communicating with office devices under the range of said short-range interface, characterized in that said wireless mobile terminal further comprises:

- a module for identifying office devices located under the range of said short-range interface each being adapted to handle at least one call type belonging to a list of predefined call types;
- a module for selecting, upon reception of a call, having a certain call type, from said radio communication network, at least one office device susceptible to handle said call type;
- a module for forwarding said call to said office device.

8/ Computer program comprising computer program code means adapted to perform the steps of claim 1, said computer program being stored in a wireless mobile terminal comprising a first radio interface and a second short range interface of communicating with office devices located under the range of said short-range interface.